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PTO/SB/05 (08-00)

Approved for use through 10/31/2002. OMB 0661-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCEPlease type a plus sign (+) inside this box → ☐

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. IN01165

First Inventor Weidong Zhong

Title HCV REPLICASE COMPLEXES

Express Mail Label No. EL2268R6217

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 25] ☐
(Preferred arrangement set forth below)
- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table,
or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
4. ☐ Drawing(s) (35 U.S.C. 113) [Total Sheets ☐
5. Oath or Declaration [Total Pages ☐
- a. ☐ Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 17 completed)
- b. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure
Statement (IDS)/PTO-1449 ☐ Copies of IDS
Citations
13. ☐ Preliminary Amendment
14. ☐ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☒ Other: Seq. Listing (8 pgs.) w/disk
Unexecuted Declar. (3 pgs.)

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No. _____

Prior application information:

Examiner _____

Group / Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

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or ☐ Correspondence address below

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Registration No. (Attorney/Agent)

43,096

Signature

David B. Schram

Date

April 6, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

J1042 U.S. PTO
09/828034

04/06/01

Express Mail Label No. EL226886217

Date 04/06/01

PTO/SB/17 (09-00)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL
for FY 2001**

Patent fees are subject to annual revision.

Complete If Known

Application Number	
Filing Date	
First Named Inventor	Weidong Zhong, et al.
Examiner Name	
Group Art Unit	
Attorney Docket No.	IN01165

TOTAL AMOUNT OF PAYMENT (\$ 710.00)

METHOD OF PAYMENT

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	19-0365
Orposit Account Name	Schering-Plough Corporation

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101 710 201 355			Utility filing fee	710.00
106 320 206 160			Design filing fee	
107 490 207 245			Plant filing fee	
108 710 208 355			Reissue filing fee	
114 150 214 75			Provisional filing fee	

SUBTOTAL (1) (\$ 710.00)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
19	-20** = 0	X	0
3	-3** = 0	X	0

Large Entity Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description
103 18 203 9			Claims in excess of 20
102 80 202 40			Independent claims in excess of 3
104 270 204 135			Multiple dependent claim, if not paid
109 80 209 40			** Reissue independent claims over original patent
110 18 210 9			** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105 130 205 65			Surcharge - late filing fee or oath	
127 50 227 25			Surcharge - late provisional filing fee or cover sheet	
139 130 139 130			Non-English specification	
147 2,520 147 2,520			For filing a request for <i>ex parte</i> reexamination	
112 920* 112 920*			Requesting publication of SIR prior to Examiner action	
113 1,840* 113 1,840*			Requesting publication of SIR after Examiner action	
115 110 215 55			Extension for reply within first month	
116 390 216 195			Extension for reply within second month	
117 890 217 445			Extension for reply within third month	
118 1,390 218 695			Extension for reply within fourth month	
128 1,890 228 945			Extension for reply within fifth month	
119 310 219 155			Notice of Appeal	
120 310 220 155			Filing a brief in support of an appeal	
121 270 221 135			Request for oral hearing	
138 1,510 138 1,510			Petition to institute a public use proceeding	
140 110 240 55			Petition to revive - unavoidable	
141 1,240 241 620			Petition to revive - unintentional	
142 1,240 242 620			Utility issue fee (or reissue)	
143 440 243 220			Design issue fee	
144 600 244 300			Plant issue fee	
122 130 122 130			Petitions to the Commissioner	
123 50 123 50			Petitions related to provisional applications	
126 240 126 240			Submission of Information Disclosure Stmt	
581 40 581 40			Recording each patent assignment per property (times number of properties)	
146 710 246 355			Filing a submission after final rejection (37 CFR § 1.129(a))	
149 710 249 355			For each additional invention to be examined (37 CFR § 1.129(b))	
179 710 279 355			Request for Continued Examination (RCE)	
169 900 169 900			Request for expedited examination of a design application	

Other fee (specify) _____

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0)

SUBMITTED BY

Name (Print/Type) David B. Schram

Registration No. 43,096

Telephone (908) 298-2194

Signature

David B. Schram

Date

Apr 16, 2001

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

Typed or printed name

Signature

Date